

WHAT IS CLAIMED IS:

1           1. A method of facilitating interoperability between two networks, the  
2 method comprising:  
3               providing a VHN network having a VHN element;  
4               providing a HAVi network having a HAVi element; and  
5               translating messages via a protocol translator coupled with the VHN network  
6 and the HAVi network;  
7               wherein the interoperability is facilitated between the HAVi element and the  
8 VHN element.

1           2. The method of claim 1, wherein the protocol translator comprises:  
2               a HAVi bridge control manager;  
3               a VHN bridge control manager coupled with the HAVi bridge control  
4 manager; and  
5               a HAVi-VHN DCM coupled with the VHN bridge control manager.

1           3. A method of facilitating interoperability between two networks, the  
2 method comprising:  
3               providing a VHN network having a VHN element;  
4               providing a HAVi network having a HAVi element;  
5               providing a protocol translator coupled with the VHN network and the HAVi  
6 network; and  
7               controlling the HAVi element with the VHN element.

1           4. The method of claim 3, wherein the protocol translator comprises:  
2               a HAVi bridge control manager;  
3               a VHN bridge control manager coupled with the HAVi bridge control  
4 manager; and  
5               a HAVi-VHN DCM coupled with the VHN bridge control manager.

1           5. A method of facilitating interoperability between two networks, the  
2 method comprising:  
3               providing a VHN network having a VHN element;  
4               providing a HAVi network having a HAVi element;

5 providing a protocol translator coupled with the VHN network and the HAVi  
6 network; and

7 controlling the VHN element with the HAVi element.

1 6. The method of claim 5, wherein the protocol translator comprises:

2 a HAVi bridge control manager;

3 a VHN bridge control manager coupled with the HAVi bridge control

4 manager; and

5 a HAVi-VHN DCM coupled with the VHN bridge control manager.

1 7. The method of claim 5, wherein controlling comprises controlling a

2 HAVi device with a VHN device.

1 8. The method of claim 5, wherein controlling comprises controlling a

2 HAVi device with a VHN application.

1 9. The method of claim 5, wherein controlling comprises controlling a

2 HAVi application with a VHN device.

1 10. The method of claim 5, wherein controlling comprises controlling a

2 HAVi application with a VHN application.

1 11. A computer-readable media for facilitating interoperability between a

2 VHN network having a VHN element and a HAVi network having a HAVi element, the

3 computer-readable media comprising:

4 providing instructions for coupling the VHN network with the HAVi network;

5 and

6 providing instructions for facilitating interoperability between the HAVi

7 element and the VHN element.

1 12. The computer-readable media of claim 11, wherein providing

2 instructions for facilitating interoperability comprises:

3 providing instructions for a HAVi bridge control manager;

4 providing instructions for a VHN bridge control manager coupled with the

5 HAVi bridge control manager; and

6 providing instructions for a HAVi-VHN DCM coupled with the VHN bridge  
7 control manager.

1 13. A system for facilitating interoperability between two networks, the  
2 system comprising:

3 a VHN network having a VHN element;  
4 a HAVi network having a HAVi element; and  
5 a protocol translator coupled with the VHN network and the HAVi network;  
6 wherein the protocol translator facilitates interoperability between the HAVi  
7 element and the VHN element.

1 14. The system of claim 13, wherein the protocol translator comprises:  
2 a HAVi bridge control manager;  
3 a VHN bridge control manager coupled with the HAVi bridge control  
4 manager; and  
5 a HAVi-VHN DCM coupled with the VHN bridge control manager.